09-04-01

PTO/SB05 (10-00) Approved for use through 10/31/2002. OMB 0651-0032

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| UTILITY |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL |

| Attorn | Attorney Docket No. First Inventor Title Methods and Ap | Docket No. 1998-00300 | | | | |
|---------|---|-------------------------------|----|--|--|--|
| First I | nventor | William M. Bishop | à | | | |
| Title | Methods and Ap | pparatus for Compressible Gas | Ø, | | | |
| | | | | | | |

| | Title | Methods and Apparatus for Compressione das | | | | | | |
|--|--|---|--|--|--|--|--|--|
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express | ss Mail Label No. EL915359823US | | | | | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co | ADDRESS TO; Commissioner for Patents Box Patent Application Washington, D.C. 20231 | | | | | | | |
| | | | | | | | | |
| 1. Submit an original and a duplicate for fee processing) | · | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27. | ; | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) | | | | | | |
| 3. Specification [Total Page] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications | | b. Specification Sequence Listing on: i | | | | | | |
| Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, | • | ACCOMPANYING APPLICATION PARTS | | | | | | |
| or a computer program listing appendix | | 9. Assignment Papers (cover sheet & document(s)) | | | | | | |
| Background of the InventionBrief Summary of the InventionBrief Description of the Drawings (if filed) | | 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney | | | | | | |
| Detailed DescriptionClaim(s) | | 11. English Translation Document (if applicable) | | | | | | |
| - Abstract of the Disclosure | ì | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations | | | | | | |
| 4. | J | 13. Preliminary Amendment | | | | | | |
| a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63) | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | | |
| (for continuation/divisional with Box 17 continuation of INVENTOR(S) i DELETION OF INVENTOR(S) Signed statement attached deleting inventor | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | |
| Named in the prior application, see 37 CFF 1.63(d)(2) and 1.33(b) | { | 16. Other: | | | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 | | | | | | | | |
| 17. If a CONTINUING APPLICATION, check approp amendment, or in an Application Data Sheet under 37 CF | riate box, R 1.76: | , and supply the requisite information below in a preliminary | | | | | | |
| Continuation Divisional Con Prior application information. For CONTINUATION OR DIVISIONAL APPS only: The entire disc Sb. is considered a part of the disclosure of the accompanying c | tinuation-in-Pa closure of the ontinuation of | Group/Art Unit ne prior application, from which an oath or declaration is supplied under Box or divisional application and is hereby incorporated by reference. The | | | | | | |
| incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS | | | | | | | | |
| | 505 | or Correspondence address below | | | | | | |
| Name | | | | | | | | |
| Address | | | | | | | | |
| City | State | te Zip Code | | | | | | |
| Country | elephone | Fax | | | | | | |
| Name (Print/Type) Derek V. Forinash | | Registration No. (Attorney/Agent) 47,231 | | | | | | |

Date August 31, 2001 Signature

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| | | Complete if Known | | | | |
|---------------------------------|--------------|----------------------|-------------------|--|--|--|
| FEE TRANSMI | TTAI. | Application Number | | | | |
| | | Filing Date | | | | |
| for FY 200 | 1 | First Named Inventor | William M. Bishop | | | |
| Patent fees are subject to annu | al revision. | Examiner Name | | | | |
| | | Group Art Unit | | | | |
| AL AMOUNT OF PAYMENT | \$ 1,125.00 | Attorney Docket No. | 1998-00300 | | | |

| | 4 | | | | | |
|---|-------------|------------|-------------|-------------|--|----------|
| METHOD OF PAYMENT | | | FE] | E CAL | CULATION (continued) | |
| 1. The Commissioner is hereby authorized to charge | 3. ADI | | | | 3 | |
| indicated fees and credit any overpayment to Deposit Account Number 03-2769 | | Entity | Small | | E. D | |
| Deposit Account Name Conley, Rose & Tayon, P.C. | Fee | | Fee Code | Fee (\$) | Fee Description | Fee P |
| ☐ Charge Any Additional Fee Required | Code 105 | 130 | 205 | | Surcharge - late filing fee or oath | \$ |
| Under 37 CFR 1 16 and 1 17 | 127 | 50 | 227 | | Surcharge - late provisional filing | - |
| Applicant claims small entity status. | 12, | 30 | 221 | | fee or cover sheet | \$ |
| See 37 CFR 1.27 | 139 | 130 | 139 | | Non-English specification | \$ |
| | | 2,520 | 147 | | For filing a request for ex parte | |
| 2. Payment Enclosed: | 1 | -, | | ĺ | reexamination | \$ |
| Check Credit Card Money Other | 112 | 920* | 112 | 920* | Requesting publication of SIR prior | _ |
| Order | | | | | to Examiner action | \$ |
| | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after | s |
| FEE CALCULATION |] | 110 | 215 | | Examiner action | \$ |
| | 115 | 110 | 215 | 105 | Extension for reply within first month Extension for reply within second month | \$ |
| 1. BASIC FILING FEE | 116 117 | 390 890 | 216 217 | 445 | Extension for reply within second month | \$ \$ |
| Large Entity Small Entity | 117 | 1,390 | 218 | 695 | Extension for reply within fourth month | \$ |
| Fee Fee Fee Fee Description | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | \$ |
| Code (\$) Code (\$) Fee Paid | 119 | 310 | 219 | 155 | Notice of Appeal | \$ |
| 101 710 201 355 Utility filing Fee \$355 00 | 120 | 310 | 220 | | Filing a brief in support of an appeal | \$ |
| 106 320 206 160 Design filing fee \$ | 121 | 270 | 221 | 135 | Request for oral hearing | \$ |
| 107 490 207 245 Plant filing fee \$ | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use | |
| 108 710 208 355 Reissue filing fee \$ | | -, | | , | proceeding | \$ |
| 114 150 214 75 Provisional filing fee S | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | \$ |
| CATALITY (4) #255 00 | 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | \$ |
| SUBTOTAL (1) \$355.00 | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | \$ |
| | 143 | 440 | 243 | 220 | Design issue fee | \$ \$ |
| 2. EXTRA CLAIM FEES | 144 | 600 | 244 | 300 | Plant issue fee | \$ \$ |
| Fee from | 122 | 130 | 122 | 130 | Petitions to the Commissioner Petitions related to provisional applications | \$ |
| Extra Claims below Fee Paid | 123 126 | 50 180 | 123 126 | 50 180 | Submission of Information Disclosure Stmt | |
| Total Claims 70 $-20** = 50 \times 900 = 45000 | 581 | 40 | 581 | 40 | Recording each patent assignment per | • |
| Independent 10 $3** = 7 \times 4000 = 28000 | 361 | 40 | 361 | 40 | property (times number of properties) | \$40 |
| Claims | 146 | 710 | 246 | 355 | Filing a submission after final rejection | , . • |
| Multiple Dependent 270 00 = \$ 00 00 | 1 1 70 | , 10 | 2.40 | 555 | (37 CFR § 1 129(a)) | \$ |
| • • | 149 | 710 | 249 | 355 | For each additional invention to be | |
| | 1 | | | | examined (37 CFR § 1 129(b)) | \$ |
| Large Entity Small Entity | 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | \$ |
| Fee Fee Fee Fee Description | 169 | 900 | 169 | 900 | Request for expedited examination | _ |
| Code (\$) Code (\$) | | | | | of a design application | \$ |
| 103 18 203 9 Claims in excess of 20 | Othe | er fee (sp | ecify) | | | \$ |
| 102 80 202 40 Independent Claims in excess of 3 | 1 | | | | GIDEOMII (A) A | 10.00 |
| 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims | *Reduce | d by Bas | ic Filing | Fee Paid | SUBTOTAL (3) \$4 | 10.00 |
| 109 80 209 40 ** Reissue independent claims over original patent | | | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 | | | | | | |
| and over original patent | 1 | | | | | |
| | | | | | | |
| and over original parent | 1 | | | | | |

| SUBMITTED BY Complete (if applicable) | | | | | | | |
|---------------------------------------|------------------|----------------------------------|--------|-----------|-----------------|--|--|
| Name (Print/Type) | Derek V Forinash | Registration No (Attorney/Agent) | 47,231 | Telephone | (713) 238-8000 | | |
| Signature | Dent 12 | curci | • | Date | August 31, 2001 | | |

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Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231